Lockheed Environmental Systems & Technologies Co. Lockheed Analytical Services 975 Kelly Johnson Drive Las Vegas, Nevada 89119-3705 Telephone 702-361-0220 800-582-7605 Facsimile 702-361-8146

LOCKHEED MAR

June 26, 1995

Ms. Joan Kessner Bechtel Hanford, Inc. 345 Hills P.O. Box 969 Richland, WA 99352

RE:

Log-in No.:

Quotation No.:

SAF:

Document File No.:

BHI Document File No .:

SDG No.:

L4772 B95-074

Q400000-B

0617596

234 LK4772



The attached data report contains the analytical results of samples that were submitted to Lockheed Analytical Services on 17 June 1995.

The temperature of the cooler upon receipt was 2°C. Sample containers received agree with the chain-of-custody documentation. Sample containers were received intact. Samples were received in time to meet the analytical holding time requirements.

The case narratives included in the following attachments provide a detailed description of all events that occurred during sample preparation, analysis, and data review specific to the samples and analytical methods requested.

A list of data qualifiers, chain-of-custody forms, sample receiving checklist, and log-in report are also enclosed representing the samples received within this group.

If you have any questions concerning the analysis or the data please call Kathleen Hall at (509) 943-4423.

Lockheed Analytical Services

Log-in No.: L4772

Quotation No.: Q400000-B

SAF: B95-074

Document File No.: 0617596 BHI Document File No.:234

SDG No.: LK4772

Page 1

Release of this data report has been authorized by the Laboratory Director or the Director's designee as evidenced by the following signature.

"I certify that this data package is in compliance with the SOW, both technically and for pleteness, for other than the conditions detailed above. Release of the data contained in anard copy data package has been authorized by the Laboratory Manger or a designee, as verified by the following signature."

Sincerely,

Kathleen M. Hall

Client Services Representative

Client Services cc:

Document Control

Lockheed Analytical Services

Log-in No.: L4772

Quotation No.: Q400000-B

SAF: B95-074

Document File No.: 0617596 BHI Document File No.:234

SDG No.: LK4772

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CASE NARRATIVE INORGANIC NON-METALS ANALYSES WATER

The routine calibration and quality control analyses performed for this batch include as applicable: initial and continuing calibration verification, initial and continuing calibration blanks, method blank(s), laboratory control sample(s), matrix spike sample(s), and duplicate sample(s).

Preparation and Analysis Requirements

• Two water samples were received for LK4772 and analyzed in batch 617 bh for selected analytes as requested on the chain of custody. Quality control analysis was performed on the following sample:

Client ID	LAL#		Method
водзтв	L4772-3	DUP	160.2 Total Suspended Solids

Holding Time Requirements

All samples were analyzed within the method-specific holding time.

Method Blanks

 The concentration levels of all the requested analytes in the method blank were below the reporting detection limits.

Internal Quality Control

All Internal Quality Control were within acceptance limits.

Kay McCann Prepared By <u>June 20, 1995</u> Date

Lockheed Analytical Services DATA QUALIFIERS FOR INORGANIC ANALYSES [Revised 08/28/92]

	For Use on the Analytical Data Reporting Forms
В	For CLP Analyses Only - Reported value is less than the contract required detection limit (CRDL) but greater than or equal to the instrument detection limit (IDL).
С	For Routine, Non-CLP Analyses Only — Any constituent that was also detected in the associated blank whose concentration was greater than the reporting detection limit (RDL).
D	Presence of high levels of interfering constituents required dilution of sample which increased the RDL by the dilution factor.
E	Estimated value due to presence of interference.
Н	Sample analysis performed outside of method-or client-specified maximum holding time requirement.
M	For CLP Analyses Only - Duplicate injection precision criterion was not met.
N	Matrix spike recovery exceeded acceptance limits.
S	Reported value was determined from the method of standard addition.
U	For CLP Reporting Only Constituent was analyzed for but not detected (sample quantitation must be corrected for dilution and percent moisture).
W	For AAS Only Post-digestion spike for Furnace AAS did not meet acceptance criteria and sample absorbance is less than 50% of spike absorbance.
X, Y, or Z	Analyst-defined qualifier.
*	Relative percent difference (RPD) for duplicate analysis exceeded acceptance limits.
-	Correlation coefficient (r) for the MSA is less than 0.995.
	For Use on the QC Data Reporting Forms
\mathbf{a}^1	The spike recovery and/or RPD for matrix spike and matrix spike duplicates cannot be evaluated due to insufficient spiking level compared to the elevated sample analyte concentration.
b ¹ .	The RPD cannot be computed because the sample and/or duplicate concentration was below the RDL.

¹ Used as footnote designations on the QC summary form.

LOCKHEED ANALYTICAL SERVICES LOGIN CHAIN OF CUSTODY REPORT (1n01) Jun 19 1995, 03:23 pm

Login Number: L4772
Account: 596 Bechtel Hanford, Inc. * Richland, WA
Project: BECHTEL-HANFORD Bechtel Hanford Project

Laboratory Client Sample Number Sample Number	Collect Receive Due Date Date PR Date
L4772-1 B0G3T8 temp 2; SAF# B95-074	15-JUN-95 17-JUN-95 02-JUL-95
Location: RFG01-43 Water 1 S SCREENING	Hold:12-DEC-95
L4772-2 B0G3T9 temp 2; SAF# B95-074 Location: RFG01-43	16-JUN-95 17-JUN-95 02-JUL-95
Water 1 S SCREENING	Hold:13-DEC-95
L4772-3 B0G3T8 temp 2; SAF# B95-074 Location: RFG01-07A	15-JUN-95 17-JUN-95 02-JUL-95
Water 1 S 160.2 TSS	Hold:22-JUN-95
L4772-4 B0G3T9 temp 2; SAF# B95-074 Location: RFG01-07A	16-JUN-95 17-JUN-95 02-JUL-95
Water 1 S 160.2 TSS	Hold:23-JUN-95
L4772-5 B0G3T8 temp 2; SAF# B95-074 Location: RFG01-07A	15-JUN-95 17-JUN-95 02-JUL-95
Water 1 S NONE	Hold:25-JUN-95
L4772-6 B0G3T8 temp 2; SAF# B95-074 Location: RFG01-07A	15-JUN-95 17-JUN-95 02-JUL-95
Water 1 S NONE	Hold:25-JUN-95
L4772-7 B0G3T9 temp 2; SAF# B95-074 Location: RFG01-07A	16-JUN-95 17-JUN-95 02-JUL-95
Water 1 S NONE	Hold: 26-JUN-95
L4772-8 B0G3T9 temp 2; SAF# B95-074 Location: RFG01-07A	16-JUN-95 17-JUN-95 02-JUL-95
Water 1 S NONE	Hold:26-JUN-95
L4772-9 REPORT TYPE SAF# B95-074 Location: Water 1 S EDD - DISK DEL.	19-JUN-95 17-JUN-95 02-JUL-95
	<u></u>

Page 1

LOCKHEED ANALYTICAL SERVICES LOGIN CHAIN OF CUSTODY REPORT (1n01) Jun 19 1995, 03:23 pm

Login Number: L4772
Account: 596 Bechtel Hanford, Inc. * Richland, WA
Project: BECHTEL-HANFORD Bechtel Hanford Project

Laboratory Client Collect Receive Due Sample Number Sample Number Date PR Date

Water 1 S INORG TYPE 2 RPT

Page 2

Signature:

6-19-95

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Date:

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[43] From: Michael A Wesselman at ~BHI004 6/14/95 5:12PM (1240 bytes: 1 ln)
To: Douglas L Bowers at ~WHC279, David A St John at ~WHC279, Wendy S Thompson ~WHC279, Terry L Lafreniere at ~WHC80

Subject: NEW ZP-1 WELLS

No total activity analysis is required on wells 299-W15-29, W15-30, or W15-31A. Though these wells were just completed, total activities were performed on the slurries generated while drilling and no contamination was discovered. Nearby wells indicate that there is no significant amount of radioactivity in the area's groundwater. These two indicators provide sufficient process knowledge to exempt these wells from total activity analysis.

Well number 299-W15-16 can also be exempted from total activity analysis since both gross alpha and gross beta levels are below 10 picocuries per liter and tritium levels are below 4% of a derived concentration guide:

If there are any questions please call me at 372-9079.

Job No. 22192

n-Code: 5250, 8640

CCY: N/A OU: 300-ZP-1

TSD: N/A

ERA: N/A

ERC Team

Environmental Restoration Contractor

Interoffice Memorandum

TO:

WS Thompson N3-05

DATE:

March 28, 1995

COPTES:

See Below

FROM: MA Wesselman

Radiological Controls/200 Areas

N3-06/ 376-2084

200-ZP-1 EXEMPTION FROM TOTAL ACTIVITIES AND RCT COVERAGE.

There is no need to perform total activities prior to offsite shipment to NRC licensed labs of samples taken from the attached list of wells.

After reviewing GEODAT data dating from 1953 to the present it is evident that none of the wells have ever had contaminants above the fifty picocuries per gram detection limit of a 222-S total activity analysis. The highest gross beta occurred in a 9/24/66 sample from well# 699-51-63, the value was 15 picocuries per milliliter/gram gross beta. Since 1992 the highest recorded value is .076 picocuries per milliliter for beta activity 299-W11-30. All processes which release radioactive materials to the soil column in 200 West have been greatly reduced or stopped. Wells which are closer to potentially leaking waste tanks are also below the detection limit. This information coupled with the total activities performed on these wells over the past three years provides sufficient process knowledge to conclude that activity levels in the water are not likely to increase above the detection limit of a total activity analysis in any given sample interval.

The radioactive screening data from the previous sampling round should always be checked to confirm levels have not increased over time. If the levels should double in any sample interval preshipment screening of samples from the affected wells should be resumed. If any of these the wells should not be sampled for radioactive contaminants in the next three years and there are no wells nearby which will provide representative data (ie. closer to the Tank Farms or known plumes), a preshipment screen should also be performed.

Radiological monitoring during sampling will only be required if the wells are located in contamination or radiation areas or if the wells themselves are labeled with radiological stickers. Monitoring requirements for down hole work such as pump removal will be determined based on the history of each well on a case by case basis.

Michael Wesselman

C617596

L4772

WHC/BHI SAMPLE CHECK-IN LIST

Date	e/Time Received: 6 1795/07	10-0 SDG #: NA	
Worl	k Order Number: NA	SAF #: 895-074	
Ship	oping Container ID: 6.\\	Chain of Custody # NM	· · · · · · · · · · · · · · · · · · ·
1.	Custody Seals on shipping con	ntainer intact? Yes [x] No []
2.	Custody Seals dated and signe	ed? Yes [X] No []	
з.	Chain-of-Custody record prese	ent? Yes [] No []	
4.	Cooler temperature	2°C	
4		s is Wet [] Dry 🖂	
6.	Number of samples in shipping	g container:	•
7.	Sample holding times exceeded	d: Yes [] No 📐	
8.	Samples have: tapetape	hazard labels y sealsappropriate sample la	abels
9.	Samples are:in g	good conditionleaking kenhave air l	oubbles
10.	Were any anomalies identifie	ed in sample receipt? Yes [] No	- [/ 4 c
11.	Description of anomalies (in	nclude sample numbers):	<u>-</u>
Samp	ole Custodian: <u>Lurilla</u>	on: (19-95	
Tele	ephoned To: Kurllen Hall	On 6-19-95 By Anthon	x Miller

Sample Login Login Review Checklist

Lot Number <u>L4772</u>

The login review should be conducted by that person logging in the samples as well as a peer. Please use this checklist to ensure that such reviews occur in a uniform basis. Please sign and date below to verify that a login review has occurred. This checklist should be affixed to each login package prior to distribution.

For effective login review, at a minimum, five reports form the login process are required. These are the COC (or equivalent), the login COC report, the sample summary report, the sample receiving checklist, and the login quotation. Before beginning review, ensure that these five components are available. Jobs with single component samples, the sample summary report may be omitted.

SAMPLE SUMMARY REPORT	<u>YES</u>	<u>NO</u>	<u>N/A</u>	Comment
1. Are all sample ID's correct?	X			
2. Are all samples present?	X			
3. Are all matrices indicated correctly?	X			
4. Are all analyses on the COC logged in for the appropriate samples?	X			
5. Are all analyses logged in for the correct container?	X			
6. Are samples logged in according to LAS batching procedures?	<u> </u>		_	
LOGIN CHAIN OF CUSTODY	<u>YES</u>	NQ	N/A	Comment
 Are the collect, receive, and due dates correct for every sample? 	<u>X</u> .			
2. Have all appropriate comments been indicated in the comment section?			$\overline{\chi}$	
SAMPLE RECEIVING CHECKLIST	YES	NO	N/A	Comment
1. Are all discrepancies between the COC and the login noted (if applicable)?		_	$\frac{\lambda}{\lambda}$	
August L-19.95 A primary review signature date secondar	-lu-	lle	·	6-19-95 date

O617546

Lockheed Analytical Services Sample Receiving Checklist

Client Name: Beautel. Itm ford	Job No.	LY772	Cooler ID:	
COOLER CONDITION UPON RECEIPT				
Temperature of cooler upon receipt:	2 ~			
temperature of temp. blank upon receipt:				
	Yes	No	* Comments/Discrepancies	
custody seals intact	Y			
chain of custody present	χ			
blue ice (or equiv.) present/frozen	X			
rad survey completed	X			
SAMPLE CONDITION UPON RECEIPT				*
-	Yes	No	Comments/Discrepancies	
all bottles labeled				
samples intact	ý.	-		
proper container used for sample type	X			
sample volume sufficient for analysis	V -			
proper pres. indicated on the COC	· · · · · · · · · · · · · · · · · · ·			·
VOA's contain headspace			NA	¥
are samples bi-phasic (if so, indicate sample ID'S):		· · · · · · · · · · · · · · · · · · ·	NU	
-				
MISCELLANEOUS ITEMS	Yes	No	Comments/Discrenencies	
	Yes	No X	* Comments/Discrepencies	
MISCELLANEOUS ITEMS samples with short holding times samples to subcontract	• • • • • • • • • • • • • • • • • • • •	No X	* Comments/Discrepencies	
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LOCKHEED ANALYTICAL SERVICES

COMMON IONS AND ADDITIONAL ANALYTES

Sample Results

Client Sample ID: B0G3T8	Date Collected: 15-JUN-95
Matrix: Water	Date Received: 17-JUN-95

Constituent		Units	Method		Reporting Det Limit	Data Qualifier(s)	Date Analyzed	LAS Batch ID	LAS Sample ID
Non Filterable Residue	•	mg/L ·	160.2	340	12	•	20-JUN-95	24453	L4772-3

LOCKHEED ANALYTICAL SERVICES

COMMON IONS AND ADDITIONAL ANALYTES

Sample Results

Client Sample ID: B0G3T9	Date Collected: 16-JUN-95
Matrix: Water	Date Received: 17-JUN-95

Constituent	Unīts	Method		Reporting Det Limit	Data Qualifier(s)	Date Analyzed	LAS Batch ID	LAS Sample ID
Non Filterable Residue .	mg/L	, 160.2	< 12	12	,	20-JUN-95	24453	L4772-4

Lockheed Analytical Laboratory SAMPLE SUMMARY REPORT (su02) Bechtel Hanford, Inc. * Richland, WA

Client	LAL	SDG	Method
Sample Number	Sample Number	Number Matrix	
BOG3T8—	L4772-1	Water	SCREENING -
	L4772-3	Water	160.2 TSS -
	L4772-5	Water	NONE -
	L4772-6	Water	NONE -
BOG3T9 —	L4772-2	Water	SCREENING -
	L4772-4	Water	160.2 TSS -
	L4772-7	Water	NONE -
	L4772-8	Water	NONE -
RÉPORT TYPE ~	L4772-9	Water	EDD - DISK DEL
	L4772-9	Water	INORG TYPE 2 RPT

SDG: BOG3T8

SWRI Work Order Number: 7156

June 28, 1995

Page 1

SwRI Case Narrative Lockheed Analytical Laboratory SDG BOG3T8

1. Two (2) Water Samples for Particle Size Analysis:

SwRI ID	Customer ID	SwRI ID	Customer ID
55446	BOG3T8	55447	BOG3T9

- 2. Samples were received at SwRI on June 21, 1995 for a ten (10) day turnaround time from Validated Time of Sample Receipt (VTSR).
- 3. Statement of work requests 10 day turnaround, chain-of-custody requests 7 days. Client notified. (See Log-in Non-conformance 06/21/95)
- 4. Electronic diskette enclosed. Diskette has been scanned and found free of viruses.

PARTICLE SIZE ANALYSIS

- 1. Samples were analyzed by ASTM Method D422 Standard Test Method for Particle-Size Analysis of Soils.
- 2. There are no holding time specifications for this method.
- 3. There are no QC criteria established for this method.
- 4. The sampes were analyzed and met required criteria as per method.

"I certify that this data package is in compliance with the SOW, both technically and for completeness, for other than the conditions above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or a, designee as verified by the following signature."

Jø Ann Boyd, Group Leader Date

Quality Assurance Unit,

Division 01

FIELD CHAIN-OF-CUSTODY FORM

Hal No: 12867

Page ____of__

SWRI	7000 070	Jo An	7	PWU/C	ontract	No.				/	3/	//	nalysia	Hequ	lirea /	/	
Client Name and Add SWRI Laco Culeb	ra Rd	v 70	228-	Samplin 0510	g Site		anii ili ka	2	/	7	//	/	//				Laboratory Use Only
San Anton	io iT	<u> </u>	- A	05/10 050/ 1				/		/ /	/ /	/ /	/ /			-	41.041.40.171.131.141.141.1
Client Sample ID	Collecti Date	on Time	Matrix Code*	Sample Type**	Field Preserved (Y or N)	No. and Volume of Contain			37		\angle				Commen	ts 🤾	AL Sample ID - Aliquot No.
B093T8		,	SW		N	1 L 500 m	L	Х									4172-5
BOG 379 1			SW		N	14 500 m		X								L	4772-7
																3*	
																100	
		230 **														, a	
		-														1	
		,															
			-	*												1931	
Date Data Required: 4-2	7-75 Cools	No.		Seal N			Receive	d for	Labor	atory	8y: (SI	netur	P	10.10	Dat	6219	75 Time (grapen) 9645/174
Relinquished by: (Signatu	Hac					Time (am pm) 8200 for	Method	of SI	ipmer	n: E	x/L	£7	<u>(</u>		Alt I	biii <u>19</u> 8	94451174
Received By: (Signature) Relinquished by: (Signature)	1/B 289	64511	76	Date		Time (am pm)	Cooler	MIA	(Pr	atau)	` > `	II EAL	, do not c	pen coo d the Re	Her; contact the distins Safety O	Program Moor INN	Uevelopment IEDIATELY
	(re)		•	Date		Time (am pm)	Survey	d by	(5igi	usture,	R	1/	200		Dail Co.	21-95	Time (am pm)
Received By: (Signature)			<u></u>	Date		Time (am pm)	Seals	intact	; (Y/N)	7//	Vas.	Blue	ice Adeq	unte; (Y	N) Y	Blue Ice	Solid: (Y/N) 🗸
Relinquished by: (Signatu "Sample Mat				Date		Time (em pm)											veyed (pass/fall) P
SW - Surface Water AR	- Air		aste Water	** <u>Sa</u>	m ple Ty: G - Grei	ce Codes			No	<u>.</u> 5	CAL	7.	ء موسے <i>ل</i>	n	Huch =	c/ ∕ts	10.
GW - Ground Water SL DW - Drinking Water SG	- Soli - Sludge	Fi - Filte Bi - Biol	A		C - Con	posite	71	نے او	ادر سن الاسر	CY	ter	4	5 ce 24	15 A	ine Atl	nch	of to
SD	- Sediment ution: White Copy	O - Oth (Original)- L		Control (Mast			& . M	W.	3:74	e suffe		Yellow	Copy - Clie	nt / Samp	ole Collection Crew	****	

Sample Check-In List (1 Per Shipping Container)

Date/Time Received 6-21-95/09:20	Client Name Lock Hard Rav. 5,5.
Project/Client # LOUKheed Env Sys. 4 Tech 01-6301-001	Batch or Case BOG3T8
Cooler ID (if noted on outside of cooler) //A	
1. Condition of shipping container? INTACT	
2. Custody Seals on cooler intact? Yes [] No [4]	•
3. Custody Seals dated and signed? Yes [1] No []	WHE ON SAMPLE CONT.
4. Chain of Custody record is taped on inside of cool	ler lid? Yes [] No []
5. Vermiculite/packing material is: Wet [] Dry [-]	·
5. Each sample is in a plastic bag? Yes [] No [4]	
7. Number of sample containers in cooler: 4	10 mg
3. Samples have: tape custody seais	hazard labeis appropriate sample labeis
9. Samples are:in good conditionbrokenother	leakinghave air bubbles
10. Coolant Present? Yes [4] No [] Sample Temperatu	re 6°C #2
11. The following paperwork should be accounted for	(N/A if not applicable):
Chain of Custody #(s) Request for Analysis #(s)	. •
Airbill # 289645/176	Carrier Fed 15x
12. Have any anomalies been identified above? Yes [/No[]
13. Memos have been initiated for all anomalies ident	ified above? Yes [-]
Printed Name/Signature Pogen Preser RE	Date/Time 6/21/8/ 08:00 (Continued)

Subcontract Revision 0

Figure 1. Sample Check-In List (I Per Shipping Container) (Continued)

	SAMPLE CHECK-IN LIST SAMPLE NUMBER MATRIX										
WHC ID NUMBER	SAMPLE LABEL NUMBER	LABORATORY ID NUMBER	AGREEMENT OF INFORMATION								
	BOG 378	55446.	4								
	BOG 3T9	55447	ý								
	,		/								
•			3-								
		,									
		<u></u>									
	[
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i											

Southwest Research Institute **Grain Size Report**

SwRI Sample ID: 55447 Work Order #:

Project:

7156 01-6301-001 Customer:

LOCKHEED ENV. SYS. & TEGLE:

SDG:

LESAT/WESTHO

Client Sample ID: BOG3T9

BOG3T8

Sieve of +10

Sample Matrix: WATER

Total Sample Wt: 1002.4

Sieve	Wt. Retained	% Retained	% Pass
3"	0	0.0	100.0
2"	0	· 0.0	, 100.0
1 1/2"	0	0.0	100.0
1"	0 .	0.0	100.0
3/4"	0	0.0	100.0
3/8"	0	0.0	100.0
#4	0	0.0	100.0
#10	0	0.0	100.0

Date Analyzed:

06/26/95

Sieve of -20/+200

Weight of Materials used in Hydrometer: 1002.4									
Sieve	Wt. Retained each Sieve	Yield	Wt. Retained	% Retained	% Pass				
#20	0	0.00	0.00	0.0	100.0				
#40	0	0.00	0.00	0.0	100.0				
#60	0	0.00	0.00	0.0	100.0				
#100	0	0.00	0.00	0.0	100.0				
#200	0	0.00	0.00	0.0	100.0				

Date Analyzed:

06/26/95

	Specific C	Fravity: 1.00		Hydrometer ID:	152H-00	1A	
Temp.	Reading Time	Hydro. Reading	Hydro. Corr.	Corrected Hydro Reading	L	Diam (mm)	% Finer
20	2	1	1	0	16.1	0.074	0.000
20	5	1	1	0	16.1	0.047	0.000
20	15	1	1	0	16.1	0.027	0.000
20	30	1	1	0	16.1	0.019	0.000
20	60	1	1	0	16.1	0.013	0.000
20	250	1	1	. 0	16.1	0.007	0.000
20	1440	1	1	0	16.1	0.003	0.000

Date Analyzed:

06/26/95

Southwest Research Institute Grain Size Report

SwRI Sample ID: 55446 Work Order#:

7156

Customer:

LOCKHEED ENV. SYS. & TEQ56:

LESAT/WESTHO

SDG:

Total Sample Wt: 1008.0

Project:

01-6301-001

Client Sample ID: BOG3T8 Sample Matrix:

WATER

BOG3T8

Sieve of +10

0.010 01 - 10			
Sieve	Wt. Retained	% Retained	% Pass
3"	. 0	0.0	100.0
2"	0	0.0	100.0
1 1/2"	0	0.0	100.0
1"	. 0	0.0	100.0
3/4"	0	0,0	100.0
3/8"	0	0,0	100.0
#4	0	0.0	100.0
#10	0	0.0	100.0

Date Analyzed:

06/26/95

Sieve of -201+200

	Weight of Materials use	d in Hydromete	er: 1008.0	<u></u>	
Sieve	Wt. Retained each Sieve	Yield	Wt. Retained	% Retained	% Pass
#20	0	0.00	0.00	0.0	100.0
#40	0	0.00	0.00	0.0	100.0
#60	0	0.00	0.00	0.0	100.0
#100	0	0.00	0.00	0.0	100.0
#200	0	0.00	0.00	0.0	100.0

Date Analyzed:

06/26/95

	Specific G	Fravity: 1.00		Hydrometer ID:	152H-00	1A	
Temp.	Reading Time	Hydro. Reading	Hydro. Corr.	Corrected Hydro Reading	L	Diam (mm)	% Finer
20	2	2	1	1	16.0	0.073	0.133
20	5	2	1	1	16.0	0.046	0.133
20	15	2	1	1	16.0	0.027	0.133
20	30	2	1	1	16.0	0.019	0.133
20	60	2	1	1	16.0	0.013	0.133
20	250	1	1	. 0	16.1	0.007	0.000
20	1440	1	1	0	16.1	0.003	0.000

Date Analyzed:

06/26/95